SIGMA CHEMICAL CO -- POLYCYTIDYLIC-INOSINIC ACID POTASSIUM, P1038 -- 6550-00N093178

Product ID: POLYCYTIDYLIC-INOSINIC ACID POTASSIUM, P1038
MSDS Date: 01/01/1999
FSC: 6550
NIIN: 00N093178
Status Code: A
MSDS Number: CJXHS

Company Name: SIGMA CHEMICAL CO
Box: 14508
City: ST LOUIS
State: MO
ZIP: 63178
Country: US
Info Phone Num: 314-771-5765
Emergency Phone Num: 314-771-5765
CAGE: 21076

Company Name: SIGMA CHEMICAL COMPANY
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Composition/Information on Ingredients

Ingrid Name: POLYINOSINIC: POLYCYTIDYLIC ACID COPOLYMER;
(POLYCYTIDYLIC-INOSINIC ACID POTASSIUM)
CAS: 24939-03-5
RTECS #: TR0175000
Wt.: 100.
Other REC Limits: N/K
OSHA PEL: N/K
OSHA STL: N/K
ACGIH TEL: N/K
ACGIH STL: N/K

Hazards Identification

LD50 LC50 Mixture: SEE TOXICOLOGICAL PROPERTIES.
Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards: Acute and Chronic: ACUTE: MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. BELIEVED TO STIMULATE THE IMMUNE SYSTEM. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
Effects of Overexposure: SEE HEALTH HAZARDS.

First Aid Measures

First Aid: INGESTION: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. SKIN: FLUSH WITH copious amounts of WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. EYES: FLUSH WITH copious amounts of WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELID WITH FINGERS. CALL A PHYSICIAN.

Fire Fighting Measures

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
Fire Fighting Procedures: WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Accidental Release Measures
Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

Handling and Storage Precautions: EXERCISE DUE CARE.

Exposure Controls / Personal Protection

Respiratory Protection: NIOSH APPROVED RESPIRATOR.
Ventilation: MECHANICAL EXHAUST REQUIRED.
Protective Gloves: COMPATIBLE CHEMICAL-RESISTANT GLOVES.
Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES.
Other Protective Equipment: EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA.

Supplemental Safety and Health
CAUTION: THE TOXICOLOGICAL PROPERTIES OF THIS PRODUCT HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.

Physical / Chemical Properties

Solubility in Water: SOLUBLE
Appearance and Odor: SOLID

Stability and Reactivity Data

Stability Indicator / Materials to Avoid: YES
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN OXIDES.

Toxicological Information


Ecological Information

Ecological: DATA NOT YET AVAILABLE.

Disposal Considerations

Waste Disposal Methods: DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

MSDS Transport Information

Transport Information: CONTACT SIGMA CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

Regulatory Information

Federal Regulatory Information: EUROPEAN INFORMATION: CAUTION: SUBSTANCE NOT YET FULLY TESTED.

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particular situation.